

Review Test Submission: Quiz 7.2

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 7.2
Started	10/19/20 11:44 AM
Submitted	10/19/20 11:45 AM
Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



The type number of a system $G(s)$ under negative unity feedback is

Selected Answer:
The number of poles of $G(s)$ at the origin.

Question 2

1 out of 1 points



What is the type number of the system $G(s) = \frac{s(s + 2)}{s^2(s + 1)(s + 3)}$ under negative unity feedback?

Selected Answer:
2

Question 3

1 out of 1 points



A type 1 system can track which of the following input signals with 0 steady-state error? (More than one response may be correct.)

Selected Answers:
Unit step

Question 4

1 out of 1 points



A type 2 system can track which of the following input signals with finite and non-zero steady-state error? (More than one response may be correct.)

Selected Answers:
Unit parabola